

IN THE CLAIMS:

1. (Original) A method for displaying web browser authentication data, comprising the steps of:
- having a user logon to a given realm supported on a server; and
 - displaying given first information on a web browser frame, the given first information indicating that the web browser sent a user id and its accompanying password to the server for a targeted URL.
2. (Original) The method as described in Claim 1 wherein the given first information includes the userid.
3. (Original) The method AS DESCRIBED IN Claim 1 wherein the given first information includes a logon icon indicating that the user has executed a logon to the given realm.
4. (Original) The method as described in Claim 1 wherein the given first information includes information identifying the realm.
5. (Original) The method as described in Claim 1 further including the steps of:
- responsive to the user later attempting to navigate to a restricted URL, displaying a new logon panel; and
 - following logon, displaying given second information on the web browser frame, the given second information indicating that the web browser sent a new userid and its accompanying password to the server for the restricted URL.
6. (Original) The method as described in Claim 3 further including the steps of:
- responsive to the user taking a given action, displaying a logoff menu entry; and
 - responsive to the user selecting the logoff menu entry, deleting the userid and password from a basic authentication table.

7. (Original) The method as described in Claim 6 wherein the given action is selecting the logon icon.

8. (Original) A method for display web browser basic authentication data, comprising the steps of :

having a user logon to a given realm supported on a server; and

displaying given first information on a web browser frame, the given first information indicating that the web browser sent a userid and its accompanying password to the server for a first targeted URL.

responsive to the user later attempting to navigate to a second targeted URL, displaying a new logon panel; and

following logon by the user, displaying given second information on the web browser frame, the given second information indicating that the web browser sent a new userid and its accompanying password to the server for the second targeted URL.

9. (Original) The method as described in Claim 8 wherein the first given information includes the userid and the second given information includes the new userid.

10. (Original) The method as described in Claim 7 wherein the first and second given information includes a logon icon indicating that the user as executed a login.

11. (Original) A computer program product in a computer-readable medium for displaying web browser basic authentication data, comprising:

means responsive to a user logon to a given realm supported on a server for displaying given first information on a web browser frame, the given first information indicating that the web browser sent a userid and its accompanying password to the server for a first targeted URL;

means responsive to the user later attempting to navigate to a second target URL for displaying a new logon panel; and

means responsive to logon by the user for displaying given second information on the web browser frame, the given second information indicating that the web browser sent a new userid and its accompanying password to the server for the second targeted URL.

12. (Original) The computer program product as described in Claim 11 wherein the first given information includes the userid and the second given information includes the new userid.

13. (Original) The computer program product as described in Claim 11 wherein the first and second given information includes a logon icon indicating that the user has executed a login.

14. (Original) The computer program product as described in Claim 13 further including:
means responsive to the user taking a given action with respect to the logon icon for displaying a logoff menu entry; and
means responsive to the user selecting the logoff menu entry for deleting the userid and password from a basic authentication table.
Indicating that the user has logged onto the given realm.

15. (Original) A computer program product for displaying web browser authentication data, comprising:
means responsive to a user logon to a given realm supported on a server for displaying a userid on a web browser frame, the userid indicating that the web browser sent the userid and its accompanying password to the server for a targeted URI; and
means for displaying a logon icon on the web browser frame, the logon icon

16. (Original) A client computer, comprising:
a processor;
system memory;
a web browser; and
an authentication data display routine, comprising:
means responsive to a user logon to a given realm supported on a server for displaying a userid on a web browser frame, the userid indicating that the web browser sent the userid and its accompanying password to the server for a targeted URL; and
means for displaying a logon icon on the web browser frame, the logon icon indicating that the user has logged onto the given realm.

17. (Original) A method for displaying web browser cookie data, comprising the steps of:
having a user connect to a targeted domain and path on a server; and displaying given first information on a web browser frame, the given first information indicating that the web browser sent a cookie to the server for the targeted domain and path.
18. (Original) The method as described in Claim 17 wherein the given first information includes a cookie icon.
19. (Original) The method as described in Claim 17 wherein the given first information includes a count of a number of cookies sent to the server for the targeted URL.
20. (Original) The method as described in Claim 17 further including the step of:
responsive to the user taking a given action with respect to the cookie icon, displaying a list of one or more cookies sent to the server for the targeted URL.
21. (Original) The method as described in Claim 20 further including the step of:
displaying a control dialog to enable the user to modify a cookie identified in the list; and
modifying cookie.
22. (Original) The method as described in Claim 20 further including the step of:
displaying a control dialog to enable the user to delete a cookie identified in the list; and
deleting the cookie.
23. (Original) The method as described in Claim 20 further including the step of:
displaying a control dialog to enable the user to block a cookie identified in the list; and
blocking the cookie.
24. (Original) The method as described in Claim 20 further including the step of:
displaying a control dialog to enable the user to unblock a cookie identified in the list;
and
unblocking the cookie.

25. (Original) A method for using cookie data, comprising the steps of:
responsive to a user attempt to retrieve a URL with a web browser, determining whether the URL has an entry in a table;
retrieving cookie data from the entry if the entry is marked in the table as unblocked; and
sending the cookie data with the URL to a server.
26. (Original) The method as described in Claim 25 further including the steps of:
responsive to receipt of data from the server, determining whether the data includes new cookie data;
if the data includes new cookie data, determining whether the user desires to accept the new cookie data; and
displaying a cookie icon on a frame of the web browser.
27. (Original) The method as described in Claim 26 further including the steps of:
responsive to the user taking a given action with respect to the cookie icon, displaying a list of cookies for the URL.
28. (Original) The method as described in Claim 27 further including the steps of:
displaying a control dialog to enable the user to take a given action with respect a cookie identified in the list; and
taking the given action.
29. (Original) The method as described in Claim 28 wherein the given action is modifying the cookie.
30. (Original) The method as described in Claim 28 wherein the given action is deleting the cookie.
31. (Original) The method as described in Claim 28 wherein the given action is setting the cookie as blocked.

32. (Original) The method as described in Claim 28 wherein the given action is setting the cookie as unblocked.

33. (Original) A computer program product in a computer-readable medium comprising:
means responsive to a user connecting to a targeted domain and path on a server for displaying given first information on a web browser frame, the given first information indicating that the web browser sent a cookie to the server for the targeted domain and path; and
means operative in a current web browser session for displaying a list of cookies sent to the server for the targeted domain and path.

34. (Original) The computer program product as described in Claim 33 further including means for modifying a cookie identified in the list.

35. (Original) The computer program product as described in Claim 33 further including means for deleting a cookie identified in the list.

36. (Original) The computer program product as described in Claim 33 further including means for setting a cookie in the list as blocked.

37. (Original) The computer program product as described in Claim 33 further including means for setting a cookie in the list as unblocked.

38. (Original) A computer program product in a computer-readable medium for using cookie data, comprising:

means responsive to a user attempt to retrieve a URL with a web browser for determining whether the URL has an entry in a table;

means for retrieving cookie data from the entry in the entry is marked in the table as unblocked; and

means sending the cookie data with the URL to a server.

39. (Original) The computer program product as described in Claim 38 further including:
means responsive to receipt of data from the server for determining whether the data

includes new cookie data;

means responsive to a determination that the data includes new cookie data for determining whether the user desires to accept the new cookie data; and
means for displaying a cookie icon on a frame of the web browser.

40. (Original) The computer program product as described in Claim 39 further including:
means responsive to the user taking a given action with respect to the cookie icon for displaying a list of cookies for the URL.

41. (Original) The computer program product as described in claim 40 further including:
means for displaying a control dialog to enable the user to take a given action with respect a cookie identified in the list; and
means responsive to user input for taking the given action.

42. (Original) The computer product program as described in Claim 41 wherein the given action is selected from a set of given actions consisting of: modifying a cookie in the list, deleting a cookie in the list, setting a cookie in the list as blocked, and setting a cookie in the list as unblocked.